

O I P E
AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

2821
PATENT APPLICATION
ATTORNEY DOCKET NO. 10010378-1 #4

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Marvin Glenn Wong

Serial No.: 10/004034

Examiner: Unknown

Filing Date: 10/31/2001

Group Art Unit: 2821

Title: Method Of Actuating A High Power Micromachined Switch

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e), and
() a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

() Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 6/23/03

Typed Name: Sue A. Hebert

Signature: Sue A. Hebert

Respectfully submitted,

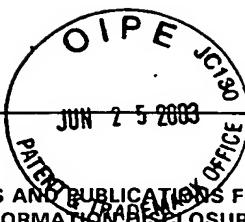
Marvin Glenn Wong

By Regan L. Trumper

Attorney/Agent for Applicant(s)
Reg. No. 38,345

Date: 6/23/03

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PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449

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**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

10/004,034

APPLICANT

Marvin Glenn Wong

FILING DATE

10/31/2001

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

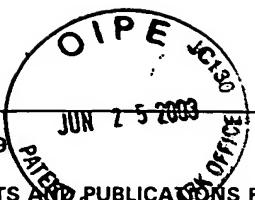
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		JP 9-161640	6/20/1997	Chiyoi, et al.	X	
		SHO 36-18575	10/6/1961			X
		SHO 47-21645	10/4/1972			X

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Marvin Glenn Wong, "Laser Cut Channel Plate For A Switch", Patent application (Agilent Docket No. 10020698-1 SN: 10/317932 filed 12/12/2002), 11 pages of specifications, 5 pages of claims, 1 page of abstract, and 4 sheets of formal drawings (Fig. 1-10).
	Homi C. Bhedwar et al., "Ceramic Multilayer Package Fabrication", November 1989, Electronic Materials Handbook, Volume 1 Packaging, Section 4: pages 460-469.
	Marvin Glenn Wong, "A Piezoelectricaly Actuated Liquid Metal Switch", May 2, 2002, patent application (pending), 12 pages of specification, 5 pages of claims, 1 page of abstract, and 10 sheets of drawings (Fig. 1-10)

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)



PATENT APPLICATION

Sheet 1 of 2

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JUN 25 2003

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FILING DATE

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	<p>Jonathan Simon et al., "A Liquid-Filled Microrelay With A Moving Mercury Microdrop", Journal of Microelectromechanical Systems, Vol. 6, No.3, September 1977, pages 208-216.</p>
	<p>Joonwon Kim et al., "A Micromechanical Switch With Electrostatically Driven Liquid-Metal Droplet", 4 pages.</p>

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IPS)